Punnett Square VL questions.

1. For one of the monohybrid crosses you performed in this Investigation, describe how to use the phenotype ratios to determine the percentage of offspring displaying each trait.

2. Can the genotype for a gray-bodied fly be determined? Why or why not? Describe all of the possible genotypes for a fly with that phenotype.

3. Explain why an organism with a homozygous dominant genotype has the same phenotype as an organism with a heterozygous genotype.

4. What genetic information can be obtained from a Punnett square? What genetic information cannot be determined from a Punnett square?